

## LNM/Index Requirements – Dairy Producers

- Dairy semen from AI sires must be from the top 20 percent for Lifetime Net Merit (LNM) for their breed or they must meet the following criteria:
  - Holstein AI sires – Type and Production Index (TPI) rating of 1673 or greater to qualify.
  - Jersey AI Sires – Jersey Performance Index (JPI) rating of 156 or greater to qualify.
  - Brown Swiss AI sires - Brown Swiss Progressive Performance Ranking (PPR) of 130 or higher.
  - All other dairy breed bulls must be in the top 20 percent for LNM or the top 20 percent for their country's main breed index.
- Natural service bulls – The purchased/leased bull's sire must meet the criteria for LNM or the appropriate breed index listed above, during the year they are used. There are no restrictions on the dam. Dairy natural service bulls must also pass a breeding soundness exam to qualify.

## EPD Requirements/Info. – Beef Producers

### MINIMUM EPD REQUIREMENTS BY BREED

TO QUALIFY A BULL MUST MEET OR EXCEED  
THE REQUIREMENTS IN **2 OF THE 4** CATAGORIES

**All bulls must have individual EPD's assigned by their breed association.**

BREED	BW / (CE)	WW	MILK	YW
ANGUS	2.2 /( 5)	42	20	77
BEEFMASTER	Pending (numbers weren't available at time of print)			
BRAHMAN	1.7	13	5.9	22
BRANGUS	1.6	23.4	8.6	39.8
BRAUNVIEH	-0.3	4	1	7
CHAROLAIS	1.2	21.7	6.8	39.2
CHIANINA	1.2	44.3	9.3	82
GELB BALANCER	-0.1 /(104)	35	18	74
GELBVIEH	1.4 / (104)	41	18	74
HEREFORD	3.7 / (-0.1)	41	16	68
LIM - FLEX	0.0 / (8)	39	20	75
LIMOUSIN	1.8 / (7)	40	19	74
MAINE ANJ - TAINERS	2.04	33.5	19.4	69
MAINE ANJOU	1.78	40.4	20	79

<b>RED ANGUS</b>	<b>0.2 / ( 6)</b>	<b>32</b>	<b>17</b>	<b>56</b>
SALERS	1.1	17	8	28
<b>SANTA GERT.</b>	<b>0.7</b>	<b>3</b>	<b>4</b>	<b>0</b>
SHORTHORN	1.9 / (0.2)	14	2	21
<b>SIMM HYBRID</b>	<b>0</b>	<b>25.7</b>	<b>3.1</b>	<b>49.2</b>
SIMMENTAL	1.5 / (6.4)	32.4	5	57.3
<b>SOUTH DEVON</b>	<b>2.5</b>	<b>39</b>	<b>21</b>	<b>74</b>

- Only bulls from breeds listed above will be considered for cost share reimbursement.
- Producers should **note:** Bulls that qualify for Yearling Weight and Weaning Weight, but have high Birth Weight EPD's **should not** be used on heifers. This could lead to calving difficulty and mortality.
- Producers need to consider all traits when choosing a bull or semen to purchase including the need to keep replacement heifers, available inputs and management factors.
- Interim EPD's can be accepted for bulls, but producers should be aware the accuracy is low and the bull's data is likely to change as more information becomes available. Interim EPD's must be determined by the breed association. We are not allowed to accept simple dam/sire averages.
- EPD Examples:
  - **Birth Weight (BW)** – An Angus bull with a BW of 2.1 is acceptable because it falls below the breed average of 2.2.
  - **Weaning Weight (WW)** – An Angus bull with a WW of 44 for Angus is acceptable because it exceeds the breed average of 42.
  - **Milk** – An Angus bull with a milk EPD of 21 is acceptable because it exceeds the breed average of 20.
  - **Yearling Weight (YW)** – An Angus bull with a YW of 79 is acceptable because it exceeds the breed average of 77.
  - **Calving Ease (CE)** – CE can be used as a substitute for birth weight for breeds that keep CE averages. The higher the CE the better, so an Angus bull with a CE of 6 could qualify because it is higher than the breed average of 5; even though its BW is over 2.3 provided it meets the requirements in one other category.